

Appendix FF
Air Sampling Data

Ambient Air Sample Results

	Air Quality Standards	Station 1	Station 2	Station 3	Station 3A	Station 3B	Station 4	Station 4A	Station 4B	Station 5
Converted Lab Data	*	4/25/2001	4/25/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/23/2001
Inorganics										
Aluminum		1.655	1.459	2.080				1.793	1.868	1.846
Anitmony	50	0.0007 U	0.0007 U	0.0007 U				0.0007 U	0.0007 U	0.0013
Arsenic	0.00045	0.0010	0.0010	0.0008				0.0017	0.0012	0.0010
Barium	0.52	0.374	0.324	0.347				0.362	0.306	0.336
Beryllium	0.0008	0.0002 U	0.0002 U	0.0002 U				0.0002 U	0.0002 U	2E-04 U
Cadmium	0.001119	0.0004	0.0006	0.0004				0.0005	0.0005	0.0005
Calcium		4.626	0.414	5.026				4.710	4.075	4.362
Chromium	0.23810	0.013	0.014	0.016				0.014	0.014	0.014
Cobalt	0.14762	0.002	0.0012	0.004				0.001	0.0010	0.0007
Copper	100	0.109	0.047	0.173				0.092	0.122	0.060
Iron	28.6	0.356	0.541	1.421				0.743	0.679	0.638
Lead	0.33	0.018	0.011	0.014				0.013	0.014	0.018
Magnesium		0.801	0.757	0.953				0.924	0.798	0.872
Manganese	0.051	0.010	0.018	0.031				0.024	0.024	0.020
Nickel	0.00619	0.005	0.006	0.0066				0.006	0.005	0.0065
Potassium		2.135	1.982	2.253				2.355	2.037	2.013
Selenium	9.52	0.0018 U	0.0018 U	0.0018 U				0.0018 U	0.0018 U	0.0018 U
Silver	0.48	0.0004 U	0.0004 U	0.0003				0.0004 U	0.0004 U	0.0004 U
Sodium		49.822	45.045	48.527				48.913	42.445	48.658
Thallium		0.0009 U	0.0009 U	0.0009 U				0.0009 U	0.0009 U	9E-04 U
Vanadium	1.43	0.0014	0.003	0.003				0.003	0.003	0.003
Zinc	14.8	0.036	0.117	0.173				0.141	0.144	0.185
SVOC										
Benzaldehyde	370	1.343 EB	0.229 EB		1.525 EB	0.662 EB	0.223 EB			0.204 EB
Phenol	1900	0.155 B	0.024 B		0.240 B	0.103 B	0.034 B			0.039 B
bis(2-Chloroethyl)ether	0.00595	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
2-Chlorophenol	18	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
2-Methylphenol		0.028	0.002 J		0.038	0.011 J	0.004 J			0.002 J
2,2'-oxybis(1-Chloropropane)		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Acetophenone	0.021	0.029 B	0.050 B		0.028 B	0.013 U	0.048 B			0.063 B

Ambient Air Sample Results

	Air Quality Standards *	Station 1	Station 2	Station 3	Station 3A	Station 3B	Station 4	Station 4A	Station 4B	Station 5
Converted Lab Data		4/25/2001	4/25/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/23/2001
4-Methylphenol		0.057	0.004 J		0.083	0.028	0.007			0.004 J
N-Nitroso-di-n-propylamine		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Hexachloroethane	0.47619	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Nitrobenzene	2.1	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Isophorone	7.1	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.003 JB
2-Nitrophenol		0.012 U	0.003 JB		0.006 JB	0.013 U	0.006 B			0.009 B
2,4-Dimethylphenol	73	0.008 J	0.004 U		0.001 J	0.013 U	0.004 U			0.004 U
bis(2-Chloroethoxy)methane		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
2,4-Dichlorophenol	11	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Naphthalene	238.1	0.289 B	0.076 B		0.654 B	0.304 B	0.065 B			0.067 B
4-Chloroaniline	15	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Hexachlorobutadiene	0.086	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Caprolactam	1800	0.145 U	0.046 U		0.305 U	0.152 U	0.047 U			0.045 U
4-Chloro-3-methylphenol		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
2-Methylnaphthalene		0.155 B	0.023 B		0.229 B	0.102 B	0.025 B			0.018 B
Hexachlorocyclopentadiene	0.073	0.331 U	0.104 U		0.708 U	0.347 U	0.106 U			0.102 U
2,4,6-Trichlorophenol	0.333	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
2,4,5-Trichlorophenol		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
1,1'-Biphenyl	0.02	0.007 JB	0.003 JB		0.028 B	0.013 B	0.004 B			0.006 B
2-Chloronaphthalene	290	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
2-Nitroaniline	15	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Dimethylphthalate	238.1	0.012 U	0.004 U		0.027 U	0.013 U	0.002 J			0.004 J
2,6-Dinitrotoluene	3.7	0.006 J	0.004 U		0.027 U	0.013 U	0.008			0.004 U
Acenaphthylene		0.003 J	0.001 J		0.005 J	0.013 U	8E-04 J			0.001 J
3-Nitroaniline	0.21	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Acenaphthene		0.006 JB	0.010 B		0.1 B	0.052 B	0.006 B			0.004 JB
2,4-Dinitrophenol	7.3	0.145 U	0.046 U		0.305 U	0.152 U	0.047 U			0.045 U
4-Nitrophenol		0.145 U	0.046 U		0.305 U	0.152 U	0.047 U			0.011 J
Dibenzofuran		0.007 JB	0.008 B		0.076 B	0.039 B	0.008 B			0.011 B
2,4-Dinitrotoluene	0.022	0.012 U	0.004 U		0.027 U	0.013 U	0.003 J			0.004 U
Diethylphthalate	2900	0.006 JB	0.006 B		0.023 JB	0.006 JB	0.008 B			0.004 B

Ambient Air Sample Results

	Air Quality Standards *	Station 1	Station 2	Station 3	Station 3A	Station 3B	Station 4	Station 4A	Station 4B	Station 5
Converted Lab Data		4/25/2001	4/25/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/24/2001	4/23/2001
Fluorene		0.010 J	0.007		0.073	0.037	0.005			0.006
4-Chlorophenyl-phenylether		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
4-Nitroaniline	0.21	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
4,6-Dinitro-2-methylphenol		0.145 U	0.046 U		0.305 U	0.152 U	0.047 U			0.045 U
N-Nitrosodiphenylamine (1)		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
4-Bromophenyl-phenylether		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Hexachlorobenzene	0.004	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Atrazine	0.031	0.145 U	0.046 U		0.305 U	0.152 U	0.047 U			0.045 U
Phentachlorophenol	0.056	0.145 U	0.046 U		0.305 U	0.152 U	0.047 U			0.045 U
Phenanthrene	2.381	0.016 B	0.012 B		0.131 B	0.072 B	0.011 B			0.014 B
Anthracene		0.012 U	0.001 J		0.008 J	0.003 J	7E-04 J			0.001 J
Carbazole		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Di-n-butylphthalate		0.007 JB	0.008 B		0.022 JB	0.01 JB	0.009 B			0.023 B
Fluoranthene	261.9	0.003 JB	0.003 JB		0.028 B	0.015 B	0.003 JB			0.004 JB
Pyrene	6.7	0.002 JB	0.001 JB		0.011 JB	0.006 JB	1E-03 JB			0.002 JB
Butylbenzylphthalate	730	0.012 U	0.003 JB		0.027 U	0.013 U	0.004 JB			0.006 B
3,3'-Dichlorobenzidine		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Benzo(a)anthracene		0.002 J	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Chrysene		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
bis(2-Ethylhexyl)phthalate	0.48	0.023 B	0.024 B		0.022 JB	0.014 B	0.022 B			0.063 B
Di-n-octylphthalate	73	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Benzo(b)fluoranthene		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Benzo(k)fluoranthene		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Benzo(a)pyrene	0.0006	0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Indeno(1,2,3-cd)pyrene		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Dibenz(a,h)anthracene		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U
Benzo(g,h,i)perylene		0.012 U	0.004 U		0.027 U	0.013 U	0.004 U			0.004 U